INTERNATIONAL SEARCH REPORT

International application No. PCT/USos/05978

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): B65G/ 15/30 US CL: 198/844.1			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 198/844.1			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C DOCUMENTS CONSIDERED TO BE DOWN			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A -	US 6,382,405 B1 (PALMAER) 07 MAY 2002.		ALL
A	US 6,360,881 B2 (STEBNICKI ET AL.) 26 MARCH 2002.		ALL
Α _	US 6,347,699 B1 (RAMSEY) 19 FEBRUARY 2002.		ALL
A	US 6,247,582 B1 (STEBNICKI ET AL.) 19 JUNE 2001.		ALL
A ,	US 4,394,901 A (ROINESTAD) 26 JULY 1983.		ALL
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Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "IP" later document published after the interrest date and not in conflict with the applic date and not in conflict with the application.		ication but cited to understand	
to be of particular relevance			invention
"L" document which may throw doubts on priority claim(s) or which is		"X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone	
cited to establish the publication date of another citation or other		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined	
"O" document referring to an oral disclosure, use, exhibition or other		with one or more other such docum ubvious to a person skilled in the art	ents, such combination being
	document published prior to the international filing date but later "&" document member of the same patent family		family
	actual completion of the international search	Date of mailing of the international search report	
22 MAY 200S		07 JUL 2003	
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks		Authorized officer	
Box PCT Washington, D.C. 20231		RICHARD RIDLEY	
Facsimile No. (703) 805-3230		Telephone No. (703) 308-1113	